

Patent Abstracts of Japan

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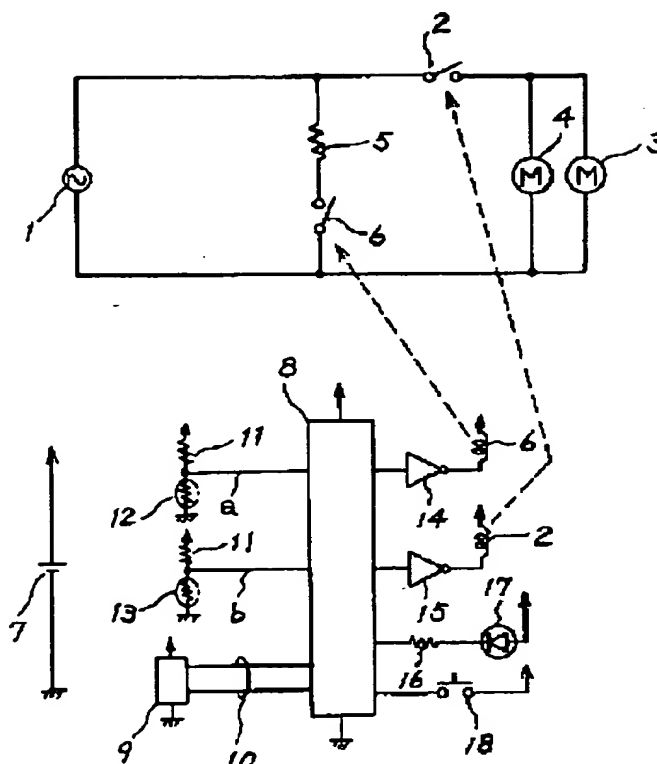
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APPLICANT : HITACHI LTD;

INVENTOR : KOBAYASHI TORU;

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TITLE : DEVICE FOR CONTROLLING
REFRIGERATOR



ABSTRACT : PURPOSE: To make it easy to change the operational specification by providing a memory IC charged with the data necessary for the control of supplementary functions which are effected at the user's discretion, such as quick-freezing, defrosting of food, and automatic ice-making, so that on the basis of such data any such function is controlled through a 1-chip microcomputer.

CONSTITUTION: The subject relates to a refrigerator which has the basic functions of cooling, defrosting, etc., and supplementary functions designed to be effected at the user's discretion independent of the basic functions, such as quick-freezing, defrosting of food, and automatic ice-making, and which is equipped with a 1-chip microcomputer 8 provided in a memory inside with programs for the control of the functions of the refrigerator and with part of the data necessary for the control. The refrigerator is also provided separately with a memory IC 9 in which part of memory data in the microcomputer 8, especially data on the control time and temperature values, are stored. By means of access signals from the microcomputer 8 data stored in the memory IC 9 are transferred to the microcomputer 8 and on the basis of such data the functions are controlled.

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